



Wide Area Workflow (WAWF) Overview

**Presented By:
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DCMA eBusiness Directorate**

Agenda

- ***WAWF Video Clip***
- ***WAWF Program Overview “Big Picture”***
- ***WAWF On-Line CBT Site “Self Help - Learn”***
- ***WAWF Training Site “Practice”***
- ***WAWF Production Site “Live System”***
- ***Q&As***

What is WAWF?

Not the World Wrestling Federation.

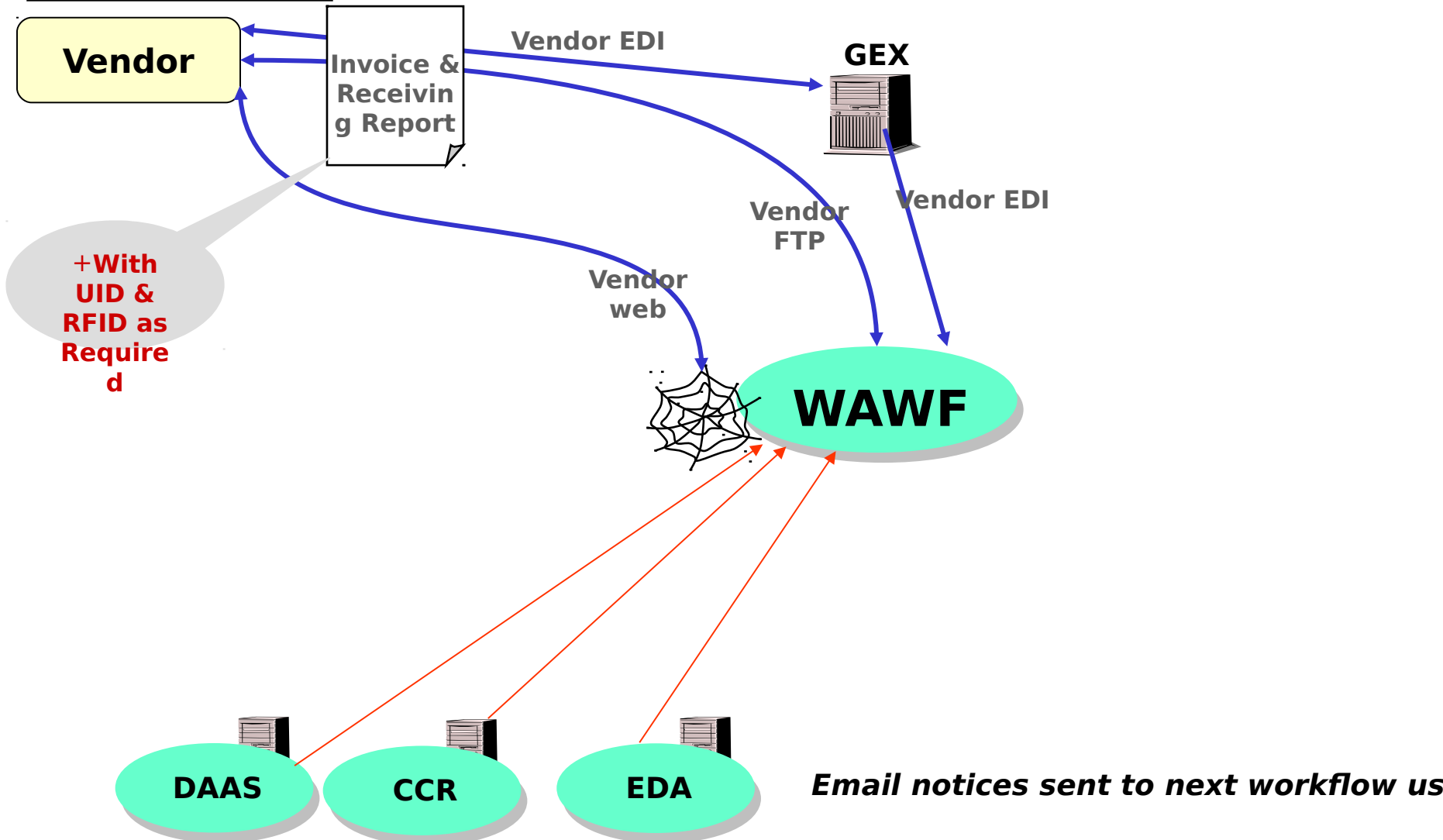
It is a system for performing electronic acceptance and invoicing on DoD contracts.

- **Direct electronic feed to payment system**
- **Web, EDI or FTP input**
- **PKI enabled (password too)**
- **Provides complete transaction visibility**



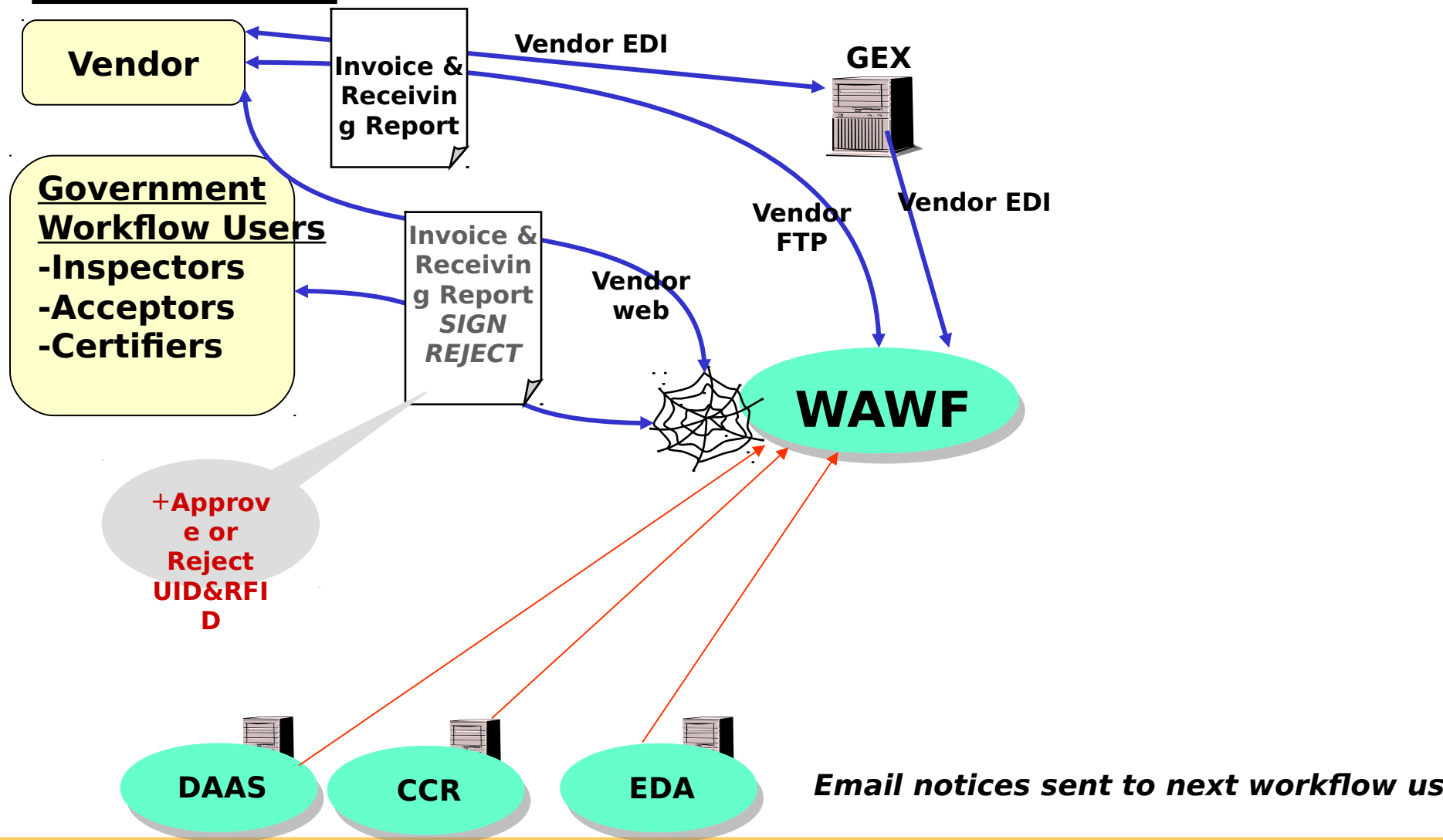
Vendor Submits Invoice

Operational View



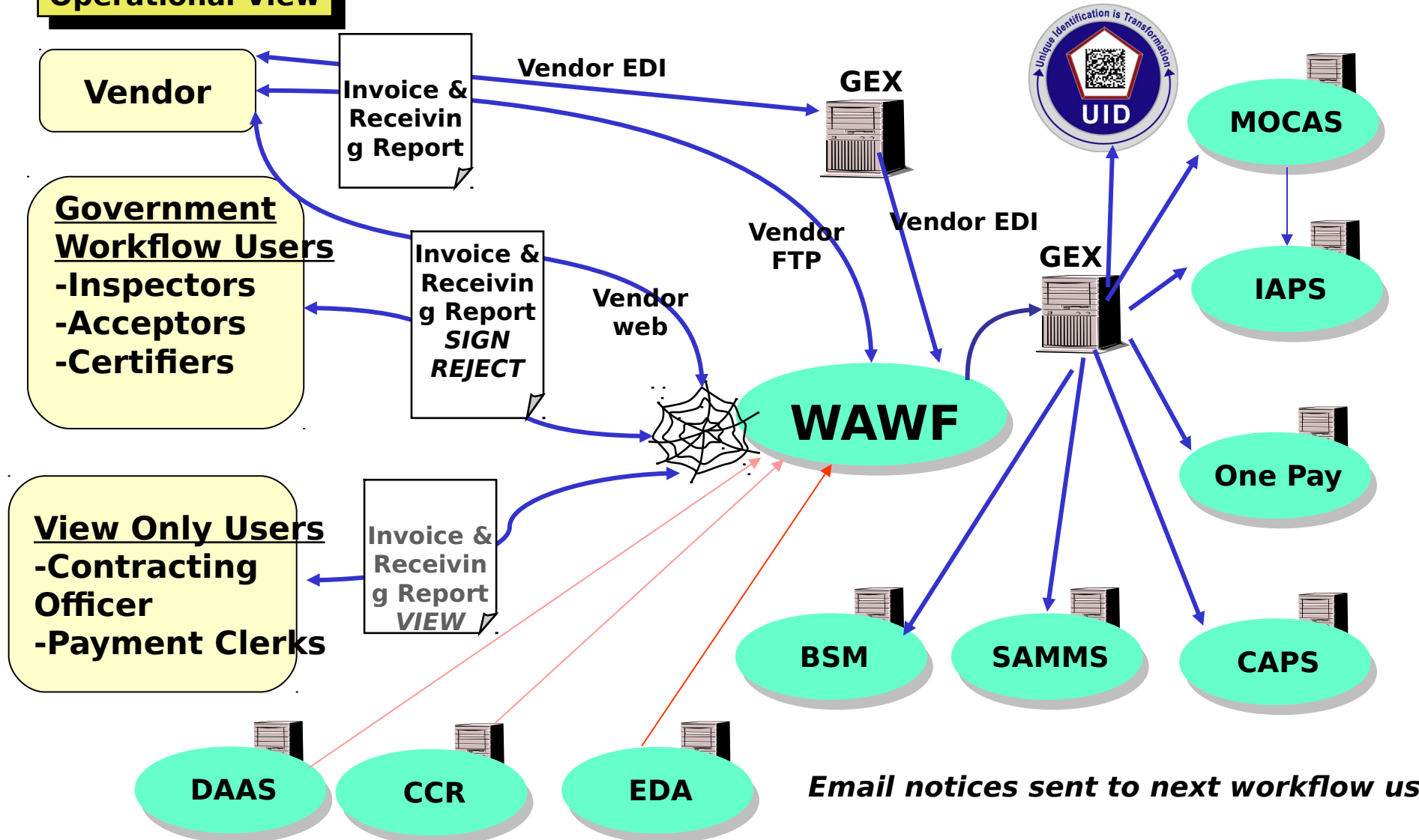
Government Accepts

Operational View



System Distributes

Operational View



- **It's the Law**

The 2001 Defense Authorization act requires DoD to receive and process invoices electronically

- **It's in the Regs**

DFARS 252.232-7003 Electronic Submission of payment requests requires electronic invoicing

- **It makes good sense**

Electronic invoices are paid sooner and more reliably than paper invoices

“Why?” - The DFARS Clauses

252.232-7003 Electronic Submission of Payment Requests.

(b) Except as provided in paragraph (c) of this clause, the Contractor shall submit payment requests using one of the following electronic forms:

(1) Wide Area WorkFlow-Receipt and Acceptance (WAWF-RA).

252.246-7000 Material Inspection and Receiving Report.

(b) Contractor submission of the material inspection and receiving information required by Appendix F of the Defense FAR Supplement by using the Wide Area WorkFlow-Receipt and Acceptance (WAWF-RA) electronic form (see paragraph (b)(1) of the clause at 252.232-7003) fulfills the requirement for a material inspection and receiving report (DD Form 250).

For UID and RFID Clauses - See other presenters

“Why?” - Benefits

Takes Less Time to Get Paid

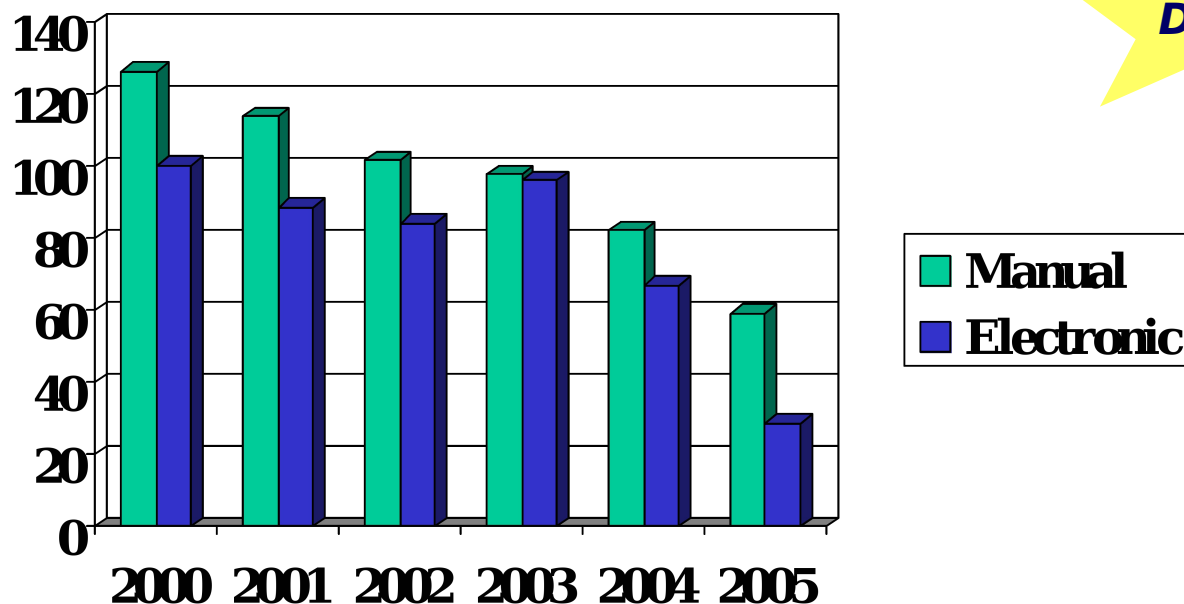
- **99.99995% on time payments**
- **60% reduction in invoice cycle times**
- **Interest paid - when WAWF is used**
 - Mid-Year FY05 = \$33 per \$million paid
 - Mid-Year FY04 = \$66 per \$million paid
- **Lost Documents**
 - Paper - 35,000
 - WAWF - 1
- **Currently \$1M savings monthly**
 - Reduced DFAS costs billed to customers
 - Interest avoidance
 - Labor savings

***Navy and
Air Force
experiencing
similar results***



“Value” of E-Business

MOCAS Billing Rates



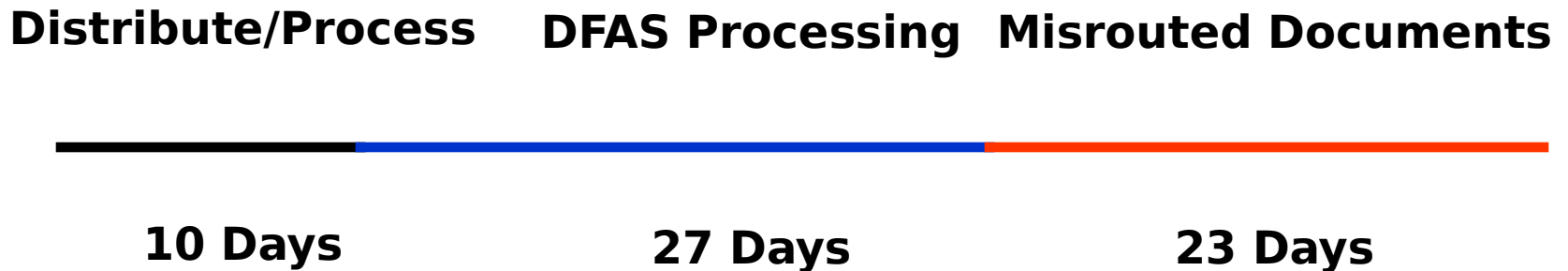
WAWF
*is a major
contributor to
DCMA effort*

\$70M savings a year for our customers

The Impact of WAWF

Acceptance to Payment Cycle Time

Paper Process



Using WAWF



**** 23 Day Minimum due to Cash Management***

Fully Deployed

DCMA

DFAS

Air Force

Marines

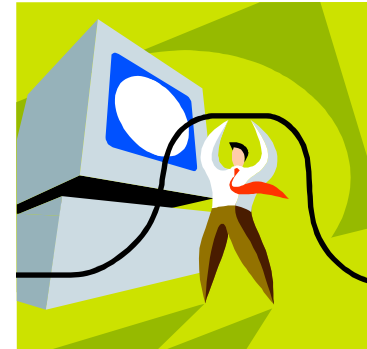
DCAA

Actively Deploying

Navy

Army

DLA (April 05)



Contractor Comments

Boeing, Darcy Smith

10 Days

"This collaborative environment helps accelerate the payment process, eliminates manual data entry, reduces DD 250 errors and improves the contract reconciliation process for purposes of contract closeout."

Lockheed Martin, Evelyn Thompson

2 Days

"EDI submissions to WAWF from our SAP application achieved a 2-day improvement over the paper process cycle. Instant visibility of rejected invoices saved 1-2 weeks in the re-submittal process." (Lockheed Martin Aircraft & Logistics Centers, Kelly Aviation Center-San Antonio)

Rockwell Collins, Barbara Holden

5 Days

"This is an exciting new initiative for Rockwell Collins, DCMA, and the WAWF team resulting in a paperless process that reduces assets, provides strong benefits to the business cash flow, speeds shipments, reduces processing times, and improves quality of the DD250 submissions."

Unique Identification (UID)



UID is . . .

. . . the set of data for tangible assets that is globally unique and unambiguous, ensures data integrity and data quality throughout life, and supports multi-faceted business applications and users.

- **WAWF Version 3.0.4 - May 2004**
 - **Receiving Reports with UID Codes**
- **DFARS Clause 252.211-7003**
 - **All Receiving Reports**
 - ✓ **Acquisition cost of each item**
 - ✓ **UID marking of items**
- **UID information**
 - **<http://www.acq.osd.mil/uid>**

Item’s Pedigree”

End Item Data (15)

- **UID (Concatenated)**
- **Descriptive Data**
 - **UID Data Elements (5)**
 - **Item Description**
 - **Unit of measure**
- **Acquisition Data**
 - **Contractor**
 - **Contract Number**
 - **CLIN/SLIN/ELIN**
 - **Price**
 - **Acceptance Code (identifies acceptor)**
 - **Acceptance Date**
 - **Ship to code**

Embedded Items of End Items (10)

- **UID (Concatenated)**
- **Descriptive Data**
 - **UID Data Elements (5)**
 - **Item Description**
 - **Unit of measure**
- **Parent UID as of delivery date**
- **GFP flag**

Wide Area Workflow

Header

Line Item

UID

Addresses

Misc. Info

RECEIVING REPORT

* = Required Fields

Contract Number

N0010404D5678

Delivery Order

Shipment Number

HRM0013

Shipment Date

2004/09/02

Final Shipment

E

N

☐ CoC

☐ ARP

B/L Number

TCN

First Line Haul Mode

I

Gross Weight

12

FOB

S

Summary of Detail Level Information

Total

1

CLIN/SLIN(s)

\$123.00

Invoice Number

12345679

Invoice Date

2004/09/02

Final Invoice

N

Routing Information:

Prime Contractor

Administered By

Cage Code: 0HB52 Extension:

DoDAAC: S0512A

Name: CACI INTERNATIONAL INC

Name: DCMA VAN NUYS

Inspect By

Ship To

DoDAAC: S0512A Extension:

Code: N00104 Extension:

Select the UID tab
to see and accept UID
Codes

Wide Area Workflow

Header

Line Item

UID

Addresses

Misc. Info

RECEIVING REPORT

**You have to “Accept All UIDs”
before signing the shipping
document**

Contract Number

Delivery Order

Shipment Number

Invoice Number

N0010404D5678

HRM0013

12345679

Acept All UIDs

Rect All UIDs

Document Level

☐☐

Item No

Qty. Shipped

Qty. Accepted

0001

1

Enterprise ID

Agency Code

UID Type

Original Part No.

S3915A

D2

UID2

S3912A4567/6799

UID No.

789093-9869008

Serial No.

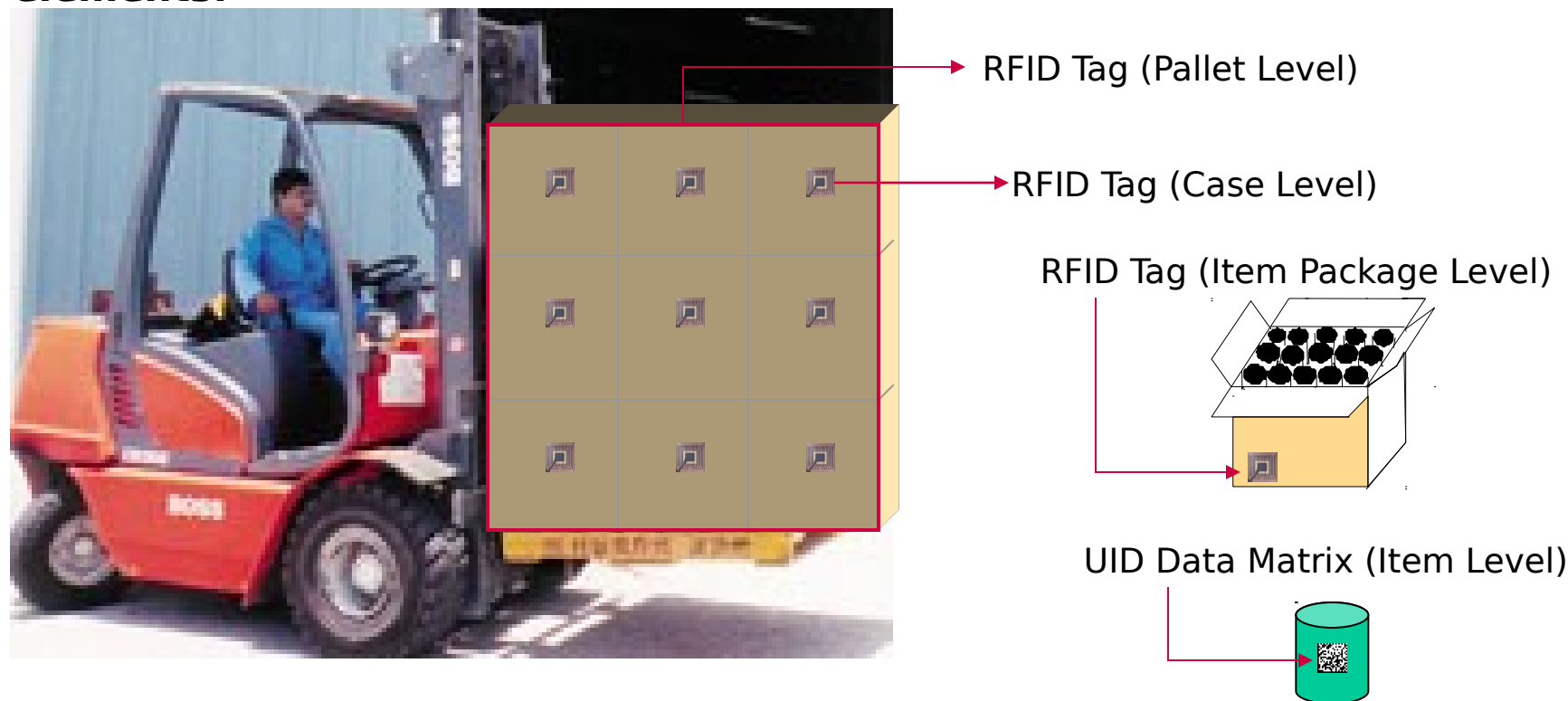
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UPON COMPLETION OF WORK IN THIS AREA, CLICK ON ANOTHER TAB FOR FURTHER ACTION OR ON THE HEADER TAB TO SUBMIT.

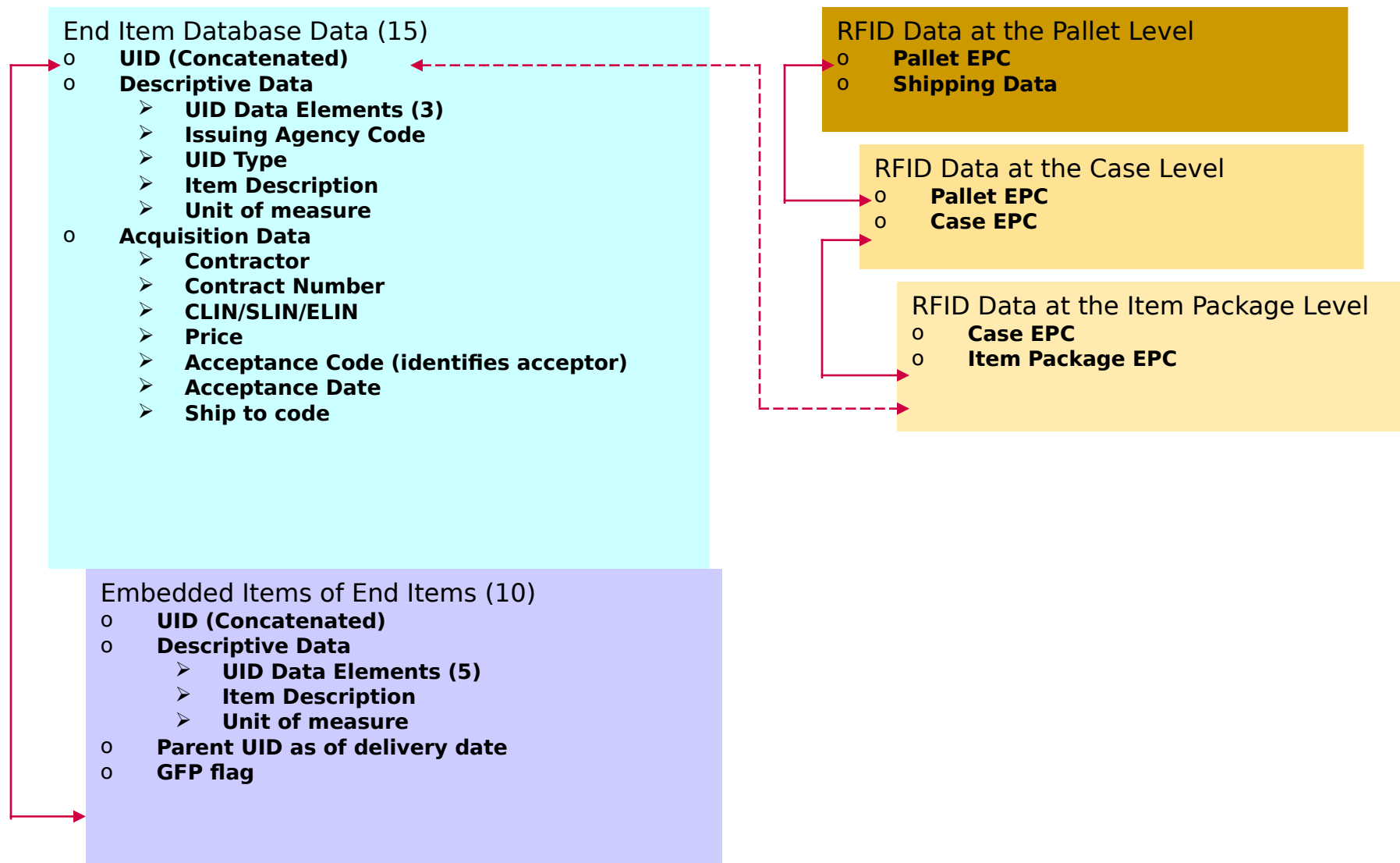
Page Help

UID-RFID Policy Relationship

According to current DoD Policy, RFID tags that carry data are required to be attached to packages at multiple levels, including item packages, cases, and pallets. Unique Identifiers are required to be attached or directly marked on items using a data matrix to carry the UID data elements.



UID-RFID Data Relationship



Progress to Date

- **WAWF**
 - **Version 3.0.4 deployed to capture UID for fixed price contracts-May 2004**
 - **Version 3.0.5 deployed for cost type contracts-August 2004**
 - **Version 3.0.7 deployed to capture RFID data- April 2005**
 - **Version 3.0.8 to be deployed (no UID/RFID changes)-In Build - August 2005**
 - **Version 3.0.9 to be deployed to capture Virtual UID - November 2005**
- **X12 standards for vendor submission**
 - **Extended to accommodate UID data**
 - **Extended to accommodate RFID data**
 - **856 Advanced Shipment Notice and 857 Shipment and Billing Notice**
- **FTP - modified for vendor submission (User Defined Formats)**
- **DEBX/GEX**
 - **Maps deployed to extract UIDs from WAWF feed and forward to Registry**
 - **Future maps for other systems - Defense Standard Supply (DSS) - Proof of Concept**

UID Data Capture

